

10/522533 MAIL STOP PCT  
Attorn Docket No. 26574U  
DT05 R PCT/PTO 27 JAN 2005

In re Application of:

MESCHKE, Frank

International Application No. PCT/EP2003/008177

Serial No. NOT YET ASSIGNED

International Filing Date: 24 July 2003 (24.07.2003)

Filed: January 27, 2005

For: MATERIAL COMPRISING A SURFACE CONSISTING OF A METAL CARBIDE-CARBON COMPOSITE AND A METHOD FOR PRODUCING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. § 1.97-1.98. Please note the following particulars:

[NOTE: One only of items a, b, c, and d must be checked.]

- [ X ] a. The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.
- [ ] b. The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311.
- The enclosed statement is accompanied by [check one]:  
[ ] i. a certification in part (e) below as specified in 37 C.F.R. § 1.97(e), or  
[ ] ii. a check in the amount required by 37 C.F.R. § 1.17(p).
- [ ] c. The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311, but before payment of the issue fee.  
[ ] Certification report(e) below; and  
[ ] a check in the amount as required by § 1.17(p).
- [ ] d. The enclosed statement is being filed pursuant to 37 C.F.R. § 1.97(i), for placement in the file.

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[ ] e. Certification [Check one] [Certification is required only if box (b)(i) or box (c) is checked.]

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[ ] I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,

or

[ ] I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

or

[ ] Appropriate certification is attached.

[x] f. If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.

[x] g. Copies of the documents are attached herewith with a completed Form PTO-1449.

or

[ ] Copies of the documents are not attached as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as:  
or Copies of US Patents/Publications not attached as allowed in Official Gazette Aug. 5, 2003/ Vol. 1273, no. 1.

The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

By:




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FORM PTO-1449

## INFORMATION DISCLOSURE CITATION

|                       |                                |
|-----------------------|--------------------------------|
| Atty Docket<br>26574U | Serial No.<br>Not Yet Assigned |
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| Applicant<br>MESCHKE, Frank |
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| Filing Date<br>Jan. ___, 2005 | Group Art Unit<br>Not Yet Assigned |
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## U.S. PATENT DOCUMENTS

| Examiner Initial |    | Document Number | Issue Date | Name | Class | Sub-Class | Filing Date |
|------------------|----|-----------------|------------|------|-------|-----------|-------------|
|                  | AA |                 |            |      |       |           |             |
|                  | AB |                 |            |      |       |           |             |
|                  | AG |                 |            |      |       |           |             |
|                  | AD |                 |            |      |       |           |             |
|                  | AE |                 |            |      |       |           |             |
|                  | AF |                 |            |      |       |           |             |
|                  | AG |                 |            |      |       |           |             |
|                  | AH |                 |            |      |       |           |             |
|                  | AI |                 |            |      |       |           |             |
|                  | AJ |                 |            |      |       |           |             |
|                  | AK |                 |            |      |       |           |             |

## FOREIGN PATENT DOCUMENTS

|  |    | Document Number     | Date     | Country | Class | Sub-Class | Trans-lation |
|--|----|---------------------|----------|---------|-------|-----------|--------------|
|  | AL | JP 63-53316         | 07.03.88 | JP      |       |           | ABSTRACT     |
|  | AM | JP 59-208219        | 26.11.84 | JP      |       |           | ABSTRACT     |
|  | AN | JP 62-288721        | 15.12.87 | JP      |       |           | ABSTRACT     |
|  | AO | WO 01/16054 A2 & A3 | 08.03.01 | WIPO    |       |           | N/A          |
|  | AP | WO 02/02956 A1      | 10.01.02 | WIPO    |       |           | ABSTRACT     |
|  | AQ | EP 1 188 942 A1     | 20.03.02 | EP      |       |           | ABSTRACT     |

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

|    |               |  |
|----|---------------|--|
| AR | Quick, N.     | ''Laser Synthesis of Conductive Phases in Silicon Carbide Thin Film and Bulk Substrates'', pp.696-702, 1994.   |
|    |               | ''Laser Synthesis of Conductive Phases in Silicon Carbide and Aluminum Nitride'', <u>Novel Techniques in Synthesis and Processing of Advanced Materials</u> , pp. 419-432, 1995. |
| AS | Gogotsi, Y.G. | ''Carbon coatings on silicon carbide by reaction with chlorine-containing gases'', <u>J. Mater. Chem</u> , vol.7(9) pp.1841-1848, 1997.  |
|    |               |  |
| AT |               |  |
|    |               |  |

|          |                 |
|----------|-----------------|
| Examiner | Date Considered |
|----------|-----------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609.

Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Applicant.